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1 11. A in variable condition responsive sensor system having a plurality of  
2 variable condition sense elements, the method of comprising:  
3 forming each of the sense bridge elements into two portions, each portion  
4 having an output node,  
5 separately conditioning output signals from each output node of a selected  
6 sense element,  
7 comparing the separately conditioned signals of the portions of the selected  
8 sense element with each other to determine whether the conditioned signals come  
9 within selected tolerance bands.

Remarks

The claims are being amended to more clearly define the invention.

Respectfully submitted,



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**MAILING CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 today.

  
Russell E. Baumann

11/30/04  
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